

From: Zeman, Mary  
Sent: Tuesday, January 08, 2002 12:31 PM  
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Please send a copy of the following as soon as possible.

thanks,

Mary K. Zeman

Examiner, 1631

305-7133

CM1 12A17

mailbox: CM1 12D01

TITLE: Application of artificial neural networks to the detection of Mycobacterium tuberculosis, its antibiotic resistance and prediction of pathogenicity amongst Mycobacterium spp. based on signature lipid biomarkers.  
AUTHOR(S): Almeida, Jonas S. (1); Sonesson, Anders; Ringelberg, David B.; White, David C.  
SOURCE: **Binary Computing in Microbiology, (1995) Vol. 7, No. 4-6, pp. 159-166.**

TITLE: Applying knowledge discovery to predict infectious disease epidemics.  
AUTHOR: Raza Abidi, S.S.; Goh, A. (Sch. of Comput. Sci., Univ. Sains Malaysia, Penang, Malaysia)  
SOURCE: PRICAI'98: Topics in Artificial Intelligence. 5th Pacific Rim International Conference on Artificial Intelligence. Proceedings  
Editor(s): Lee, H.-Y.; Motoda, H.  
Berlin, Germany: Springer-Verlag, 1998. p.170-81 of xix+646 pp. 18 refs.  
Conference: Singapore, 22-27 Nov 1998  
Sponsor(s): Center of the Int. Cooperation for Comput.; Microsoft; Sony Corp  
ISBN: 3-540-65271-X

TITLE: Applying knowledge discovery to predict infectious disease epidemics  
AUTHOR: Abidi S S R (Reprint); Goh A  
SOURCE: **LECTURE NOTES IN ARTIFICIAL INTELLIGENCE, (NOV-DEC 1998) Vol. 1531, pp. 170-181.**  
Publisher: SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3, D-14197 BERLIN, GERMANY.  
ISSN: 0302-9743

TITLE: Use of neural networks to define the genetic basis of HIV-1 resistance to d4T  
AUTHOR: Larder, B.A.; Wang, D.  
CORPORATE SOURCE: Virco UK Ltd, 184 Cambridge Science Park, Cambridge, UK  
SOURCE: AIDS, (20001000) vol. 14, pp. S12-S13.  
Meeting Info.: 5th International Congress on Drug Therapy in HIV Infection. Glasgow (UK). 22-26 Oct 2000.  
ISSN: 0269-9370.

TITLE (IN ENGLISH): Correlation of HIV protease structure with Indinavir resistance : a data mining and neural

377856

mailbox: CM1 12D01

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**AUTHOR(S):** Almeida, Jonas S. (1); Sonesson, Anders; Ringelberg, David B.; White, David C.

**SOURCE:** **Binary Computing in Microbiology, (1995) Vol. 7, No. 4-6, pp. 159-166.**

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AUTHOR: Raza Abidi, S.S.; Goh, A. (Sch. of Comput. Sci., Univ. Sains Malaysia, Penang, Malaysia)

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networks approach

Data mining and knowledge discovery : theory, tools,  
and technology II : Orlando FL, 24-25 April 2000

AUTHOR: DRAGHICI S.; CUMBERLAND L.; KOVARI L. C.  
DASARATHY Belur V. (ed.)

CORPORATE SOURCE: Department of Computer Science, Wayne State  
University, 431 State Hall, Detroit, MI 48202, United  
States; Department of Biochemistry and Molecular  
Biology, Wayne State University 540 East Canfield  
Ave., Detroit, MI 48201, United States  
International Society for Optical Engineering,  
Bellingham WA, United States (patr.)

SOURCE: SPIE proceedings series, (2000), 4057, 319-329, 18  
refs.

Conference: 2 Data mining and knowledge discovery.  
Conference, Orlando FL (United States), 24 Apr 2000

ISSN: 1017-2653

ISBN: 0-8194-3683-6

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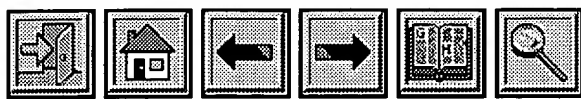
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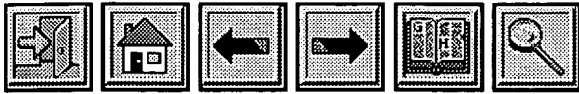
Your Search:        **Subject Keyword = neural**

Displaying Record: **11 of 144**

<b>Author</b>	Zurada, Jacek M.
<b>Title</b>	Introduction to artificial neural systems / Jacek M. Zurada.
<b>Imprint</b>	St. Paul : West, c1992.
<b>Description</b>	xxiv, 683, 57, 19 p. : ill. ; 25 cm.
<b>Notes</b>	Includes bibliographical references and index.
<b>Subjects</b>	Neural networks (Computer science)
<b>ISBN</b>	0314933913 (alk. paper)

PTO Main Library	QA76.87 .Z87 1992	c.1	Available
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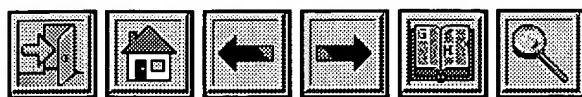
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<b>Author</b>	<u>Lisboa, P. J. G. (Paulo J. G.), 1958-</u>
<b>Title</b>	Techniques and applications of neural networks / P.J.G. Lisboa, M.J. Taylor.
<b>Imprint</b>	New York : E. Horwood, 1993.
<b>Description</b>	307 p. : ill. ; 24 cm.
<b>Contributors</b>	<u>Taylor, M. J. (Malcolm J.) 1948-</u>
<b>Series</b>	Ellis Horwood series in workshops
<b>Notes</b>	Includes bibliographical references and index.
<b>Subjects</b>	<u>Neural networks (Computer science)</u>
<b>ISBN</b>	0130621838

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Displaying Record: **46 of 144**

<b>Title</b>	An Introduction to neural and electronic networks / edited by Steven F. Zornetzer ... [et al.].
<b>Edition</b>	2nd ed.
<b>Imprint</b>	San Diego : Academic Press, 1994.
<b>Description</b>	xxiv, 500 p. : ill. ; 24 cm.
<b>Contributors</b>	<u>Zornetzer, Steven F.</u>
<b>Series</b>	Neural networks, foundations to applications
<b>Notes</b>	Includes bibliographical references and indexes.
<b>Subjects</b>	<u>Neural networks (Computer science)</u> <u>Electronic circuits.</u>
<b>ISBN</b>	0127818820 (case) 0127818839 (paper)

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